

Title (en)  
TRANSPORT DEVICE

Title (de)  
TRANSPORTVORRICHTUNG

Title (fr)  
DISPOSITIF DE TRANSPORT

Publication  
**EP 3372500 B1 20190703 (DE)**

Application  
**EP 18160099 A 20180306**

Priority  
DE 102017104707 A 20170307

Abstract (en)  
[origin: US2018257781A1] An airworthy, unmanned transport apparatus (1) has a payload container (2) for at least one consignment (14), wherein the transport apparatus (1) has on its underside (4) at least two latching arms (5) which are arranged opposite one another and are each subjected to a spring force and by way of which the payload container (2) is able to be latched onto the transport apparatus (1) such that, as a result of the latching arms (5) being pressed in, the payload container (2) is releasable from the transport apparatus (1).

IPC 8 full level  
**B64C 39/02** (2006.01); **B64D 1/10** (2006.01); **B64D 1/12** (2006.01)

CPC (source: CN EP US)  
**B64D 1/10** (2013.01 - EP US); **B64D 1/12** (2013.01 - EP US); **B64D 9/00** (2013.01 - CN US); **B64U 10/13** (2023.01 - CN EP US); **B64U 2101/64** (2023.01 - CN EP US); **B64U 2201/10** (2023.01 - US)

Cited by  
FR3075170A1; US11834181B2; WO2020144348A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3372500 A1 20180912; EP 3372500 B1 20190703**; CN 108569398 A 20180925; CN 108569398 B 20190906;  
DE 102017104707 A1 20180913; US 10435156 B2 20191008; US 2018257781 A1 20180913

DOCDB simple family (application)  
**EP 18160099 A 20180306**; CN 201810187285 A 20180307; DE 102017104707 A 20170307; US 201815913271 A 20180306